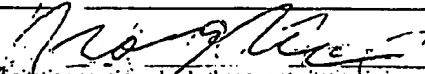


Applicant	Charles S. Farlow	<b>INFORMATION DISCLOSURE STATEMENT FORM PTO-1449</b>
Serial No.	Not Assigned 09/598870	
Filing Date	Herewith	
Group Art Unit	Not Assigned 2634	
Examiner	Not Assigned H.V.	
Attorney Docket No.	100.015US01	
Title: PARALLEL EQUALIZATION FOR SYSTEMS USING TIME DIVISION MULTIPLE ACCESS		Sheet 2 of 3

Other References	
Examiner Initials	Author, Title, Date, Pages, etc.
✓ H.V.	Lucky, R.W., "Automatic Equalization for Digital Communication," <i>Bell Syst. Tech. J.</i> , vol. 44, pp. 547-588, April 1965
✓ H.M.	Miller, S.L., "Transient Behavior of the Minimum Mean-Squared Error Receiver for Direct-Sequence Code-Division Multiple-Access Systems," <i>Proc. of IEEE MILCOM</i> , 1994, pp. 52-56.
✓ H.M.	Miller, S.L., "An Adaptive Direct-Sequence Code-Division-Multiple-Access Receiver for Multiuser-Interference Rejection," <i>IEEE Trans. Comm.</i> , vol. 42, no. 2/3/4, Feb./Mar./Apr. 1995, pp. 1746-1754.
✓ J.A.F.	Nowlan, S. J., et al., "A Soft Decision-Directed LMS Algorithm for Blind Equalization," <i>IEEE Trans. Comm.</i> , vol. 41, no. 2, Feb. 1993, pp. 275-279.
✓ J.A.F.	Pahlavan, K. et al., "Performance of Adaptive Matched Filter Receivers Over Fading Multipath Channels," <i>IEEE Trans. Comm.</i> , vol. 38, no. 12, Dec. 1990, pp. 2106-2113.
✓ J.A.F.	Proakis, J., <i>Digital Communications</i> , McGraw-Hill, New York (1983), Title Page, Copyright Page, Table of Contents, and Chapters 6 and 7.
✓ J.H.V.	Proakis, J., "Adaptive Equalization for TDMA Digital Mobile Radio," <i>IEEE Trans. on Vehicular Tech.</i> , vol. 40, no. 2, May 1991, pp. 333-341.
✓ H.K.V.	Qureshi, S.U.H., "Adaptive Equalization," <i>Proc. IEEE</i> , vol. 73, pp. 1349-1387, Sept. 1985.
✓ J.A.F.	Rappaport, T., <i>Wireless Communication: Principles and Practice</i> , Prentice Hall, New Jersey (1996), Title Page, Copyright Page, Table of Contents, and Chapters 4 and 6.
✓ J.H.V.	J. H. Reed, "The Performance of Time-Dependent Adaptive Filters for Interference Rejection," <i>IEEE Trans. on ASSP</i> , vol. 38, no. 8, Aug. 1990, pp. 1373-1385.

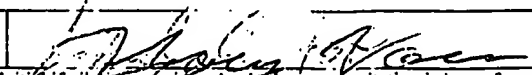
Examiner Signature		Date Considered	11-29-03
*Examiner: Initial if citation considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Applicant	Charles S. Farlow	<b>INFORMATION DISCLOSURE STATEMENT FORM PTO-1449</b>
Serial No.	Not Assigned - 09/598870	
Filing Date	Herewith	
Group Art Unit	Not Assigned - 2634	
Examiner	Not Assigned - H. V.	
Attorney Docket No.	100.015US01	
Title: PARALLEL EQUALIZATION FOR SYSTEMS USING TIME DIVISION MULTIPLE ACCESS		Sheet 1 of 3

U.S. Patent References				
Examiner Initials	Patent No.	Issue Date	Name	Filing Date
H. V.	5,898,684	04/27/99	Currivan et al.	12/19/99

Foreign Patent References					
Examiner Initials	Foreign Patent		Name	Publication Date	T?
	Country	No.			

Other References	
Examiner Initials	Author, Title, Date, Pages, etc.
✓ H. V.	Bingham, J., <i>The Theory and Practice of Modem Design</i> , John Wiley & Sons, New York (1988), Title Page, Copyright Page, and Chapters 8 and 9.
✓ J. H. V.	Broadcom Corporation, <i>Product Brief - BCM3137</i> , (offered for sale as early as July 8, 1998), 2 pp.
✓ J. H. V.	Chuang, C-I, "The Effects of Time Delay Spread on Portable Radio Communications Channels with Digital Modulation," <i>IEEE Journal on Selected Areas in Communications</i> , Vol. SAC-5, No. 5, June 1987.
✓ H. V.	Doherty, J. F., "Linearly Constrained Direct-Sequence Spread-Spectrum Interference Rejection," <i>IEEE Trans. Comm.</i> , vol. 42, no. 2/3/4, Feb./Mar./Apr. 1994, pp. 865-872.
✓ J. H. V.	Haykin, S., <i>Adaptive Filter Theory</i> , Prentice Hall, New Jersey (1991), Title Page, Copyright Page, and Table of Contents.
✓ H. V.	Honig, M, et al. "Blind Adaptive Multiuser Detection," <i>IEEE Trans. on Information Theory</i> , vol. 41, no. 4, July 1995, pp. 944-960.
✓ H. V.	Klein, G. K. et al., "Equalizers for Multi-User Detection in Code Division Multiple Access Mobile Radio Systems," <i>Proc. of IEEE Veh. Tech. Conf.</i> , 1994, pp. 762-766.
✓ H. V.	Liu, Y. et al., "Identification of Frequency Non-selective Fading Channels Using Decision Feedback and Adaptive Linear Prediction," <i>IEEE Trans. Comm.</i> , vol. 43, no. 2/3/4, Feb./Mar./Apr. 1995, pp. 1484-1492.

Examiner Signature		Date Considered	12-24-03
<small>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>			

1c851 U.S. PTO  
09/598870

